

| | | | |
|--|--|--|------------|
| FORM PTO-1449 (REV. 2-32) | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. GEN10 P-318A | APPLN. NO. |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | APPLICANTS: Bradley L. Northman et al. | |
| (Use several sheets if necessary) | | FILING DATE | GROUP |

16714 U.S. PTO

09/586813



U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | | | | | | | DATE | NAME | CLASS | SUB- CLASS | FILING DATE IF APPROPRIATE |
|---------------------|------|-----------------|---|---|---|---|---|---|------------|------------------|-------|---------------|-------------------------------|
| ROS | | 5 | 8 | 1 | 8 | 6 | 2 | 5 | 10/06/1998 | Forgette et al. | | | |
| ROS | | 5 | 7 | 8 | 6 | 7 | 7 | 2 | 07/28/1998 | Schofield et al. | | | |
| ROS | Des. | | 3 | 9 | 1 | 2 | 1 | 4 | 02/24/1998 | Hook et al. | | | |
| ROS | | 5 | 7 | 0 | 8 | 4 | 1 | 5 | 01/13/1998 | Van Lente et al. | | | |
| ROS | | 5 | 6 | 9 | 9 | 0 | 4 | 4 | 12/16/1997 | Van Lente et al. | | | |
| ROS | | 5 | 6 | 9 | 1 | 8 | 4 | 8 | 11/25/1997 | Van Lente et al. | | | |
| ROS | | 5 | 6 | 8 | 9 | 3 | 7 | 0 | 11/18/1997 | Tonar et al. | | | |
| ROS | | 5 | 6 | 8 | 2 | 2 | 6 | 7 | 10/28/1997 | Tonar et al. | | | |
| ROS | | 5 | 6 | 6 | 1 | 4 | 5 | 5 | 08/26/1997 | Van Lente et al. | | | |
| ROS | | 5 | 6 | 5 | 0 | 9 | 2 | 9 | 07/22/1997 | Potter et al. | | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | | | | | | | | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION | |
|---------------------|-----------------|---|---|---|---|---|---|---|------|------------|-------|---------------|-------------|----|
| | | | | | | | | | | | | | YES | NO |
| ROS | W | O | 9 | 7 | 4 | 8 | 1 | 3 | 4 | 12/18/1997 | PCT | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| EXAMINER INITIAL | |
|---------------------|--|
| ROS | Ward's Auto World Advertisement, Gentex Corporation, July 1997 |

| | | | |
|---|-----|-----------------|---------|
| EXAMINER | ROS | DATE CONSIDERED | 4/23/03 |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | |

| | | |
|---|----------------------------------|------------|
| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 2-32) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | ATTY. DOCKET NO. GEN10 P-318A | APPLN. NO. |
| APPLICANTS: Bradley L. Northman et al. | | |
| FILING DATE | | GROUP |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB- CLASS | FILING DATE IF APPROPRIATE |
|---------------------|-----------------|------------|----------------|---------------|---------------|-------------------------------|
| <i>ROS</i> | 5 5 3 0 2 4 0 | 06/25/1996 | Larson et al. | | | |
| <i>ROS</i> | 5 4 5 1 8 2 2 | 09/19/1995 | Bechtel et al. | | | |
| <i>ROS</i> | 5 4 4 8 3 9 7 | 09/05/1995 | Tonar | | | |
| <i>ROS</i> | 5 2 9 4 3 7 6 | 03/15/1994 | Byker | | | |
| <i>ROS</i> | 5 2 8 5 0 6 0 | 02/08/1994 | Larson et al. | | | |
| <i>ROS</i> | 5 2 8 2 0 7 7 | 01/25/1994 | Byker | | | |
| <i>ROS</i> | 5 2 8 0 3 8 0 | 01/18/1994 | Byker | | | |
| <i>ROS</i> | 5 2 7 8 6 9 3 | 01/11/1994 | Theiste et al. | | | |
| <i>ROS</i> | 5 2 0 4 7 7 8 | 04/20/1993 | Bechtel | | | |
| <i>ROS</i> | 5 2 0 2 7 8 7 | 04/13/1993 | Byker et al. | | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION |
|---------------------|-----------------|------|---------|-------|---------------|-------------|
| | | | | | | YES NO |
| | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|---------------------|--|--|
| EXAMINER INITIAL | | |
| | | |

| | |
|---|--------------------------------|
| EXAMINER <i>ROS</i> | DATE CONSIDERED <i>4/23/03</i> |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

| | | |
|--|---|-------------------------------|
| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 2-32) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | ATTY. DOCKET NO. GEN10 P-318A | APPLN. NO. |
| APPLICANTS: Bradley L. Northman et al. | | |
| FILING DATE | | GROUP |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB- CLASS | FILING DATE IF APPROPRIATE |
|---------------------|-----|--------------------------|-----------------------|----------------------|-------|---------------|-------------------------------|
| RD | | 5 1 2 8 7 9 9 | 07/07/1992 | Byker | | | |
| RD | | 5 0 1 6 9 9 6 | 05/21/1991 | Ueno | | | |
| RD | | 4 9 1 7 4 7 7 | 04/17/1990 | Bechtel et al. | | | |
| RD | | 4 9 0 2 1 0 8 | 02/20/1990 | Byker | | | |
| | | 4 8 8 2 5 6 5 | 11/21/1989 | Gallmeyer | | | |
| RD | Re. | 3 2 5 7 6 | 01/12/1988 | Pastore | | | |
| RD | | 4 7 0 7 7 8 8 | 11/17/1987 | Tashiro et al. | | | |
| RD | | 4 6 9 4 5 8 3 | 09/22/1987 | Blaney | | | |
| RD | | 4 6 3 5 0 3 3 | 01/06/1987 | Inukai et al. | | | |
| RD | | 4 6 3 0 9 0 4 | 12/23/1986 | Pastore | | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION |
|---------------------|-----------------|------|---------|-------|---------------|-------------|
| | | | | | | YES NO |
| | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|-----------------------------|--|--|
| EXAMINER INITIAL | | |
| | | |

| | |
|---|--------------------------------|
| EXAMINER <i>RD-shf</i> | DATE CONSIDERED <i>4/23/03</i> |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

| | | |
|---|----------------------------------|------------|
| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 2-32) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | ATTY. DOCKET NO. GEN10 P-318A | APPLN. NO. |
| APPLICANTS: Bradley L. Northman et al. | | |
| FILING DATE | | GROUP |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | | | | | | | DATE | NAME | CLASS | SUB- CLASS | FILING DATE IF APPROPRIATE |
|---------------------|--|-----------------|---|---|---|---|---|---|------------|-----------------|------------------|---------------|-------------------------------|
| <i>ROS</i> | | 4 | 5 | 8 | 8 | 2 | 6 | 7 | 05/13/1986 | Pastore | | | |
| <i>ROS</i> | | 4 | 5 | 8 | 1 | 8 | 2 | 7 | 04/15/1986 | Higashi | _____ | | |
| <i>ROS</i> | | 4 | 5 | 8 | 0 | 8 | 7 | 5 | 04/08/1986 | Bechtel et al. | _____ | | |
| <i>ROS</i> | | 4 | 4 | 9 | 9 | 4 | 5 | 1 | 02/12/1985 | Suzuki et al. | _____ | | |
| <i>ROS</i> | | 4 | 4 | 2 | 5 | 7 | 1 | 7 | 01/17/1984 | Marcus | _____ | | |
| <i>ROS</i> | | 4 | 3 | 0 | 9 | 8 | 2 | 8 | 01/12/1982 | Sakamoto | _____ | | |
| <i>ROS</i> | | 3 | 6 | 8 | 0 | 9 | 5 | 1 | 08/01/1972 | Jordan et al. | _____ | | |
| <i>ROS</i> | | 3 | 3 | 0 | 0 | 8 | 6 | 7 | 01/31/1967 | Sampson | _____ | | |
| <i>ROS</i> | | 3 | 2 | 6 | 6 | 0 | 1 | 6 | 08/09/1966 | Maruyama et al. | _____ | | |
| <i>ROS</i> | | 1 | 5 | 2 | 2 | 2 | 4 | 1 | 01/06/1925 | Hennessey | _____ | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | | | | | | | | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION | |
|---------------------|-----------------|--|--|--|--|--|--|--|------|---------|-------|---------------|-------------|----|
| | | | | | | | | | | | | | YES | NO |
| | | | | | | | | | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|---------------------|--|--|
| EXAMINER INITIAL | | |
| | | |

| | |
|---|--------------------------------|
| EXAMINER <i>ROS</i> | DATE CONSIDERED <i>4/23/03</i> |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

| | | | |
|--|--|--|------------|
| FORM PTO-1449 (REV. 2-32) | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. GEN10 P-318A | APPLN. NO. |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | APPLICANTS Bradley L. Northman et al. | |
| (Use several sheets if necessary) | | FILING DATE | GROUP |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | | | | | | | | DATE | NAME | CLASS | SUB- CLASS | FILING DATE IF APPROPRIATE |
|---------------------|----|-----------------|---|---|---|---|---|---|--|------|---------------|-------------------|---------------|-------------------------------|
| | | | | | | | | | | | | | | |
| <i>ms</i> | 09 | / | 2 | 4 | 4 | 7 | 2 | 6 | | | DeLine et al. | <u> </u> | | 05/17/99 |
| <i>ms</i> | 09 | / | 0 | 2 | 5 | 7 | 1 | 2 | | | DeLine et al. | <u> </u> | | 02/18/98 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | | | | | | | | | | PUBLICATION DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION | |
|---------------------|-----------------|---|---|---|---|---|---|---|----|------------|---------------------|-------------------|-------|---------------|-------------|----|
| | | | | | | | | | | | | | | | YES | NO |
| <i>ms</i> | EP | 0 | 9 | 3 | 7 | 6 | 0 | 1 | A2 | 08/25/1999 | Europe | <u> </u> | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|---------------------|--|--|
| EXAMINER INITIAL | | |
| | | |
| | | |

| | | | |
|---|-----------|-----------------|----------------|
| EXAMINER | <i>ms</i> | DATE CONSIDERED | <i>4/23/03</i> |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | |